

REMARKS

Claims 21-24 and 31 are currently active in this application, of which claims 21 and 24 are independent.

Applicant respectfully submits that the above amendments do not add new matter to the application and are fully supported by the specification. In view of the above Amendments and the following Remarks, Applicant respectfully requests reconsideration and withdrawal of the objections and rejections for the reasons discussed below.

Rejection of Claims under 35 U.S.C. §103

Claims 21-24 and 31 stand rejected under 35 U.S.C. §103(a) as being unpatentable over U. S. Patent No. 6,262,784 issued to Kim ("Kim"). Applicant respectfully traverses this rejection for at least the following reasons.

With respect to claim 21-23 and 31, independent claim 21 recites:

"21. A thin film transistor (TFT) array panel for a liquid crystal display, comprising:
a first line;
a second line intersecting the first line;
a pixel region defined by the intersection of the second line and the first line;
a pixel electrode formed in the pixel region; and
a conductive pattern connected to the second line and having a ladder shape."

In this regard, the Examiner asserted that Kim discloses the storage line 130b corresponding to the claimed first line and the gate line 130a corresponding to the

claimed second line. However, as shown in Fig. 4 of Kim, the gate line 130a is substantially parallel to the storage line 130b and would not intersect the storage line 130b. Since the gate line 130a does not correspond to the claimed second line, it is submitted that Kim fails to disclose or suggest "a second line *intersecting the first line*".

The Examiner further asserted that the light block line 9 corresponds to the claimed conductive pattern. This assertion is respectfully disagreed with. As mentioned above, the gate line 130a does not correspond to the claimed second line. Even though the light block line 9 is connected to the gate line 130a, the light block line 9 is not connected to the claimed second line which intersects the storage line 130b. Thus, it is submitted that Kim fails to disclose or suggest "a conductive pattern *connected to the second line*".

The Examiner further asserted that a plurality of light block lines 9 could look like a ladder. This assertion is respectfully disagreed with. A ladder requires two longer bars and a plurality of short bars coupled between the two parallel bars. A plurality of light block lines 9 may look like the short bars but would not look like the longer bars. Since a plurality of light block lines would not look like a ladder, it is submitted that Kim fails to disclose or suggest "a conductive pattern ... having a ladder shape".

For these reasons, it is submitted that claim 21 is patentable over Kim. Claims 22, 23 and 31 are dependent from claim 21 and hence would also be patentable at least for the same reason.

Independent claim 24 also recites "a second wire intersecting the first wire" and "a conductive pattern connected to the second line and having a ladder shape". As

mentioned above, Kim fails to disclose or suggest this claimed feature. Thus, it is submitted that claim 24 is also patentable over Kim at least for the same reasons.

Accordingly, Applicant respectfully requests withdrawal of the 35 U.S.C. §103(a) rejection of claims 21-24 and 31.


Conclusion

Applicant believes that a full and complete response has been made to the Office Action and respectfully submits that all of the stated objections and grounds for rejection have been overcome or rendered moot. Accordingly, Applicant respectfully submits that all pending claims are allowable and that the application is in condition for allowance.

Should the Examiner feel that there are any issues outstanding after consideration of this response, the Examiner is invited to contact the Applicant's undersigned representative at the number below to expedite prosecution.

Prompt and favorable consideration of this Reply is respectfully requested.

Respectfully Submitted,



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